

Abstract

Method for level adjustment for optical signals

5 Pump energy with a wavelength (λ_p) which is
below the wavelength (λ_s) of the optical signal (OS) is
fed into a transmission section (S, LW, R) from a pump
laser via a coupler (K1). The received optical signal
10 (OS_E) is attenuated with increasing pump power, signals
of higher frequencies being more strongly damped.

Figure 3